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| APPLICATION NO.      | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------|-------------|----------------------|---------------------|------------------|
| 10/505,404           | 04/20/2005  | Makoto Abe           | SP02-037            | 3877             |
| 22928                | 7590        | 09/11/2006           | EXAMINER            |                  |
| CORNING INCORPORATED |             |                      | POLLICOFF, STEVEN B |                  |
| SP-TI-3-1            |             |                      | ART UNIT            | PAPER NUMBER     |
| CORNING, NY 14831    |             |                      | 3728                |                  |

DATE MAILED: 09/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |  |                                   |  |
|------------------------------|--|-----------------------------------|--|
| <b>Office Action Summary</b> | <b>Application No.</b><br>10/505,404   | <b>Applicant(s)</b><br>ABE ET AL. |  |
|                              | <b>Examiner</b><br>Steven B. Pollicoff | <b>Art Unit</b><br>3728           |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 22 June 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Fujikawa et al., (US Pat No 5,784,860).

With respect to claim 1, Fujikawa discloses a package/bag (Fujikawa Fig 1A) in which a glass substrate/lcd panel (Fig 1B) is packed and sealed. Fujikawa also discloses that the package comprises a film (Fig 2; see also column 7, lines 19-21) that will not dirty surfaces of the glass substrate.

With respect to claim 2, Fujikawa discloses that the film is a polyethylene terephthalate film (column 7, lines 42-43).

With respect to claim 3, Fujikawa discloses that the film is a laminated film comprising a plurality of layers (column 7, lines 19-21).

With respect to claim 4, Fujikawa discloses that the innermost one of the layers constituting the laminated film is a polyethylene terephthalate layer (Fig 2 and column 7, lines 42-43).

With respect to claim 5, Fujikawa discloses that at least one of the layers constituting the laminated film has a moisture-proof property (column 8, lines 44-47).

With respect to claim 6, Fujikawa discloses that at least one layer having the moisture-proof property is an aluminum layer which is not the innermost layer (Fig 2 reference number 42; column 7, lines 22-26).

With respect to claims 7 and 8, Fujikawa discloses that the package is daerated (i.e. vacuum packed; column 4, lines 37-38) and that the glass is a glass substrate for an LCD (the patent discloses an electronic device to be packaged and gives a liquid crystal panel as an example; see column 1, lines 16-17).

### ***Response to Arguments***

Applicant's arguments filed 6/22/06 have been fully considered but they are not persuasive. Applicant argues that the '860 patent does not address the problem of contaminated glass substrates during shipping. This is unpersuasive because while the '860 patent does not explicitly discuss "a film which does not dirty surfaces of the glass substrate" during shipping, the film of the '860 patent (i.e. PET; see column 7 lines 42-43) is capable of not dirtying the glass surface in as much as Applicant discloses that PET is a sufficient film material for solving that particular problem. Additionally, Applicant argues that there is no reason to believe that PET will be nondirtying when combined with a charge protective material. This is unpersuasive because Applicant has no proof that PET combined with a charge protective material/anti-blockiong agent/slipping agent will dirty the substrate surface. Additionally, it would be reasonable to think that one having ordinary skill in the art would consider the cleanliness of an LCD

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glass substrate in a finished electronic product to be shipped or sold just as much as in the shipping or selling of a glass substrate alone.

In response to applicant's argument that the examiner used improper hindsight reasoning, it is unclear how hindsight reasoning was used when the claims were rejected under anticipation. Generally hindsight arguments are made against obvious type rejections. See MPEP 2145 X.A.

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

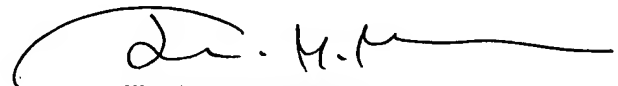
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven B. Pollicoff whose telephone number is (571)272-7818. The examiner can normally be reached on M-F: 7:30A.M.-4:00P.M.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mickey Yu can be reached on (571)272-4562. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SBP



**JILA M. MOHANDESI  
PRIMARY EXAMINER**